

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

215105.00608

First Named Inventor or Application Identifier

Cndra A. Widrig Opalsky

Express Mail Label No.

10/08/07 290
S P T O
17538

APPLICATION ELEMENTS

See M.P.E.P. chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 C.F.R. § 1.27.
3. Specification *Total Pages 39*
4. Drawing(s) (35 U.S.C. §113) *Total Sheets 9*
5. Oath or Declaration *Total Sheets 6*
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
6. Application Data Sheet. See 37 C.F.R. § 1.76

ADDRESS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (C.R.F.)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. § 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (M.P.E.P. § 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Change of Correspondence

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No. 09/712,209 (See Appln. Data Sheet)
Prior application information : Examiner: Hien Xuan Vo Group/Art Unit: 1744

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 27160 (Insert Customer No. or Attach barcode label here) or Correspondence address below

NAME				
Address				
City		State		Zip Code
Country		Telephone		Fax

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c))	-20 =		X \$18.00 =	\$0.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	- 3 =		X \$ 84.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. §1.16(d))			\$280.00 =	\$ 00.00
				BASIC FEE (37 C.F.R. § 1.16(a))	\$770.00
				Total of above Calculations =	\$ 770.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				
				TOTAL =	\$770.00

19. Small entity status

- a. A small entity statement is enclosed
- b. Small entity status was claimed in the prior nonprovisional application and such status is still proper and desired.
- c. Is no longer claimed.

20. Please charge the amount of \$770.00 to Deposit Account No. 50-1710 to cover the filing fee. A duplicate copy of the paper is attached.

21. Please charge the amount of \$_____ to Deposit Account No. 50-1710 to cover the recordal fee.

22. The Commissioner is hereby authorized to charge the above fees or credit overpayments or charge any deficiencies to Deposit Account No. 50-1710:

- a. Fees required under 37 C.F.R. § 1.16.
- b. Fees required under 37 C.F.R. § 1.17.
- c. Fees required under 37 C.F.R. § 1.18

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Robert W. Hahl, Ph.D., Registration No. 33,893 for Gilberto M. Villacorta, Ph.D., Registration No 34,038
SIGNATURE	
DATE	March 24, 2004